



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherchen-
abteilung

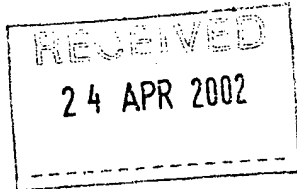
European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Read, Matthew Charles
Venner Shipley & Co.
20 Little Britain
London EC1A 7DH
GRANDE BRETAGNE



Datum/Date
24.04.02

Zeichen/Ref./Réf.
03 39971

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.
01310892.3-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire
SANYO ELECTRIC CO. LTD

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

3

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	DE 12 03 378 B (ALLIS CHALMERS MFG CO) 21 October 1965 (1965-10-21) * figures *	8,9	H02K21/46 H02K17/08 H02K1/22 H02K1/27 H02K17/26
A	GB 677 941 A (BRITISH THOMSON HOUSTON CO LTD) 27 August 1952 (1952-08-27) * column 3, line 3 - column 3, line 54 * * figure 1 *	1-7	
A	EP 1 043 827 A (TOKYO SHIBAURA ELECTRIC CO) 11 October 2000 (2000-10-11) * figures *	1-7	
A	US 4 403 161 A (MIYASHITA KUNIO ET AL) 6 September 1983 (1983-09-06) * abstract; figure 1 *	1-7	
			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			H02K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 April 2002	Examiner Ramos, H
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 31 0892

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-04-2002

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 1203378	B	21-10-1965	NONE		
GB 677941	A	27-08-1952	NONE		
EP 1043827	A	11-10-2000	JP	2000287395 A	13-10-2000
			CN	1269624 A	11-10-2000
			EP	1043827 A2	11-10-2000
			EP	1191664 A2	27-03-2002
			US	6268677 B1	31-07-2001
US 4403161	A	06-09-1983	JP	1248877 C	25-01-1985
			JP	54009708 A	24-01-1979
			JP	59023179 B	31-05-1984